AMENDMENTS TO THE ABSTRACT:

Please amend the Abstract as follows:

ABSTRACT OF THE DISCLOSURE

A network management system ~~comprises~~has a network monitor arranged to monitor the load on elements of a computer network and to reconfigure the network when necessary to ~~optimise~~optimize its performance. The network configuration is carried out by servers in the network in response to an appropriate instruction from the network monitor. The servers operate to divert traffic from overloaded elements in the network by modifying both source and destination addresses of the transmitted data packets. In this manner the processing or database loads can be spread optimally among a plurality of servers in the network.